

ABSTRACT

A system and method for assisting a driver operating a vehicle traveling on a road includes a reaction force device configured to determine a first reaction force value and a second reaction force value, a weighting device configured to weight the second reaction force value, a reaction force selection device configured to select one of the first and weighed second reaction force values, a driver controlled input device manually operable by the driver, and an actuator coupled to the driver controlled input device and configured to transmit the selected one of the first and weighed second reaction force values to the driver by a reaction force input via the driver controlled input device.